

Dual Band Zap Level 3 Parts

AL LAYER - ORDERABLE SPARES

Part Designator	Part Description	Part Number	Part Designator	Part Description	Part Number
Alert	Alert	5009005J03	Q601	Power Transistor Charging	4809579E04
BT700	Connector Real Time Clock	0909888M01	Q602	Transistor Battery Feedback	4809939C05
CR607	Diode Charge Line	4809606E07	R602	Resistor I Sense	0680195M64
CR910	Diode Switched Supply	4809653F02	U500	SMOC IC (Motorola)	5199332C03
J500	Keyboard Connector	2809424M01	U500	Firestorm IC (Lucent)	5199374C01
J600	Connector-Extern	0909449B03	U703	BIC IC	5109962C11
J603	Connector Vibra	0909888M01	U900	GCAP	5109632D75
J802	Connector Microphone	0909195E01	U980	Voice Annotation IC	5109152M07
J803	Connector Speaker	0909888M04	U982	Amplifier IC	5109731C03
J900	SIM Connector	3909426M01	SH11	Shield Call Processor	2609482M01
LS802	Speaker	5009076E12	SH12	Shield GCAP	2609481M01
Mic	Microphone	5009536H15	SH13	Shield SMOC	2609483M01
Q501	Transistor TX_EN	4809607E05	SH14	Shield BIC / EEPROM	2609484M01

NOTE:

Replace U500 to the same type only:
(SMOC to SMOC (Motorola) or Firestorm to Firestorm (Lucent))

RF LAYER - ORDERABLE SPARES

Part Designator	Part Description	Part Number	Part Designator	Part Description	Part Number
A1	Antenna Connector	3909155T01	Q350-351	TX VCO Transistor	4809940E01
CR202	Main VCO Varactor	4809641F02	Q411	Receive Power Transistor	4809527E24
CR203	Main VCO Diode	4809948D10	Q412	GSM / DCS Switch	4809939C07
CR220	RX Local Osc. Varactor	4809641F02	Q430	Receive Power Transistor	4809527E32
CR221	Master Xtal Varactor	4809641F04	Q460	Receive Mixer Transistor	4809527E20
CR223	Tx Local Osc. Diode	4809948D05	Q480	IF Isolation Amplifier	4809940E01
CR261	Tx Local Osc. Varactor	4809641F02	U220	GIFSYN IC	5109632D92
CR303	TX Exciter Diode	4809948D10	U401	Antenna Switch IC	5109572E04
FL301	1st Rx Filter	9109193T05	U403	Switch Control	5109923D14
FL400	2nd Rx Filter	9109144M01	U301	PA Dual FET IC	4809527E31
FL401	VCO Filter	9109111C08	U370	TIC IC	5109879E12
FL480	IF Saw Filter	9109035M01	U340	PAC IC	5109632D91
FL461	RX GSM Injection Filter	9109157M01	VR353	TX VCO Varactor	4809877C06
FL462	RX DCS Injection Filter	9109429J04	VR354	TX VCO Variator	4809877C04
Q200	Main VCO Transistor	4809527E30	SH1	Shield Low Noise Ampl.	2609474M01
Q201-202	Main VCO Transistor	4809527E24	SH2	Shield PA	2609475M01
Q205	GSM / DCS Switch	4809939C07	SH3	Shield GIFSYN	2609476M01
Q221-222	Supply Transistor	4809579E18	SH4	Shield Exiter	2609477M01
Q305-306	PAC Transistor	4809939C06	SH5-SH7	Shield VCO TIC	2609480M01
Q309	GSM / DCS Switch	4809939C07	SH8	Shield Mixer Iso Ampl.	2609478M01
Q330	TX Buffer	4809527E26	SH9	Shield Rf Switch	2609479M01
Q331	TX Predriver	4809527E24			

**Europe, Middle East & Africa
Customer Services
Level 3 Authorised**